

MATERIAL SAFETY DATA SHEET

I. GENERAL INFORMATION

ENFORCER PRODUCTS, A DIVISION OF NATIONAL SERVICE INDUSTRIES, INC. P. O. BOX 1060 CARTERSVILLE, GA. 30120 WWW.ENFORCER.COM	MANUFACTURER'S PHONE NUMBER: (770) 386-0801 24 HOUR EMERGENCY NUMBER: 1-800-255-3924	HAZARD RATINGS: HEALTH_1_ REACTIVITY_0_ FLAMMABILITY_0_ PERSONAL PROTECTION_A_ CHRONIC HAZARD __NO_
PRODUCT NAME: ENFORCER EXTRACTORCARPET SHAMPOO		EPA REG. NO.: N/A
PREPARED BY: S. SHELKOP		DATE: FEBRUARY 28, 2001

II. INGREDIENTS

PRINCIPAL COMPONENTS	CAS NUMBER	PERCENT	OSHA PEL	ACGIH TLV	RTECS#	HAZARD
TETRASODIUM ETHYLENEDIAMINE TETRAACETATE (ETHYLENEDINITRIL TETRAACETIC ACID, TETRASODIUM SALT; EDTA)	64-02-8	<5.00%	N/D	N/D	AH5075000	IRRITATION

SPECIAL NOTE: MSDS DATA PERTAINS TO THE PRODUCT AS DISPENSED FROM THE CONTAINER. ADVERSE HEALTH EFFECTS WOULD NOT BE EXPECTED UNDER RECOMMENDED CONDITIONS OF USE (DILUTED) SO LONG AS PRESCRIBED SAFETY PRECAUTIONS ARE PRACTICED.

III. PHYSICAL DATA

BOILING POINT: 212	SPECIFIC GRAVITY: 1.026	VAPOR PRESSURE (mm Hg.): N/D
PERCENT VOLATILE BY VOLUME: >90	VAPOR DENSITY: N/D	EVAPORATION RATE (WATER = 1): 1.0
pH: CONCENTRATE: 8.5 - 9.5 pH: DILUTE: 7.5 - 8.5	SOLUBILITY IN WATER: COMPLETE	
APPEARANCE & ODOR: A CLEAR, LIGHT AMBER, THIN LIQUID WITH A PLEASANT ODOR		

IV. FIRE & EXPLOSION DATA

FLASHPOINT (Method used): NONE (TCC)	AUTOIGNITION TEMPERATURE: N/A	FLAMMABLE LIMITS: N/A
LEL: N/A	UEL: N/A	EXTINGUISHING MEDIA: CARBON DIOXIDE, DRY CHEMICAL AND FOAM.
SPECIAL FIRE FIGHTING PROCEDURES: WEAR SELF-CONTAINED, POSITIVE-PRESSURE BREATHING APPARATUS.		
UNUSUAL FIRE & EXPLOSION HAZARDS: MAY DECOMPOSE TO FORM TOXIC/CORROSIVE GASES.		

V. REACTIVITY HAZARD DATA

STABILITY: <input checked="" type="checkbox"/> STABLE <input type="checkbox"/> UNSTABLE	CONDITIONS TO AVOID: NONE	
INCOMPATIBILITY (Materials to avoid):	STRONG ACIDS AND OXIDIZING AGENTS.	
HAZARDOUS POLYMERIZATION:	<input type="checkbox"/> WILL OCCUR	<input checked="" type="checkbox"/> WILL NOT OCCUR
HAZARDOUS DECOMPOSITION PRODUCTS: CARBON DIOXIDE, CARBON MONOXIDE AND OTHER UNIDENTIFIED ORGANIC COMPOUNDS.		

VI. HEALTH HAZARD DATA

PRIMARY ROUTES OF ENTRY: INHALATION [X] INGESTION [X] SKIN ABSORPTION [X] EYE [X] NOT HAZARDOUS ||

ACUTE EFFECTS OF OVEREXPOSURE:

INGESTION: MAY CAUSE GASTRIC DISTRESS.

SKIN CONTACT: POSSIBLE IRRITATION. SKIN CONTACT MAY PRODUCE IRRITATION RESULTING IN REDNESS, ITCHING OR BURNING DEPENDING ON LENGTH OF CONTACT TIME.

INHALATION: OVEREXPOSURE BY INHALATION MAY CAUSE RESPIRATORY IRRITATION.

EYE CONTACT: IRRITATION, BURNING SENSATION.

CHRONIC EFFECTS OF OVEREXPOSURE:

CARCINOGENICITY: NTP? N/A IARC? N/A OSHA REGULATED ? N/A

MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE: INGREDIENTS IN THIS PRODUCT MAY AGGRAVATE EXISTING SKIN OR EYE DISORDERS.

EMERGENCY FIRST AID PROCEDURES:

INGESTION: DO NOT ADMINISTER FLUIDS TO AN UNCONSCIOUS PERSON. IF SWALLOWED, DO NOT INDUCE VOMITING. IF VOMITING OCCURS, KEEP HEAD BELOW HIP LEVEL. GET EMERGENCY MEDICAL ATTENTION IMMEDIATELY.

SKIN CONTACT: IMMEDIATELY FLUSH CONTAMINATED SKIN WITH PLENTY OF WATER FOR AT LEAST 15 MINUTES. GET MEDICAL ATTENTION, IF IRRITATION DEVELOPS.

INHALATION: REMOVE VICTIM TO FRESH AIR. IF BREATHING DOES NOT RETURN TO NORMAL WITHIN A FEW MINUTES, GET MEDICAL ATTENTION IMMEDIATELY.

EYE CONTACT: IMMEDIATELY FLUSH EYES WITH PLENTY OF WATER FOR AT LEAST 15 MINUTES, LIFTING UPPER AND LOWER LIDS PERIODICALLY. GET MEDICAL ATTENTION IF IRRITATION RESULTS AND PERSISTS.

VII. CONTROL AND PROTECTIVE MEASURES

EYE PROTECTION: WEAR SPLASH-PROOF SAFETY GOGGLES, ESPECIALLY IF CONTACT LENSES ARE WORN.

RESPIRATORY PROTECTION (specify): IF VENTILATION IS INADEQUATE, WEAR A PROPERLY-FITTING MSHA OR OSHA-APPROVED RESPIRATOR.

SKIN PROTECTION: RUBBER OR NEOPRENE GLOVES RECOMMENDED TO AVOID SKIN CONTACT.

VENTILATION: IF VENTILATION IS INADEQUATE, USE EXHAUST FANS AND OPEN WINDOWS IN ENCLOSED SPACES.

OTHER PROTECTION: WASH PRODUCT FROM CLOTHING AND SKIN. USE GOOD HOUSEKEEPING PRACTICES.

VIII. SPECIAL PRECAUTIONS

HANDLING AND STORING PROCEDURES: KEEP CLOSED WHEN NOT IN USE. STORE TIGHTLY CLOSED CONTAINER IN A DRY AREA AT TEMPS. BETWEEN 40 - 120 DEGREES F. STORE AWAY FROM STRONG ACIDS AND OXIDIZING COMPOUNDS. KEEP PRODUCT AWAY FROM SKIN AND EYES. DO NOT BREATHE SPRAY MISTS OR VAPORS. CLOTHING OR SHOES, WHICH BECOME CONTAMINATED, WITH SUBSTANCE SHOULD BE REMOVED PROMPTLY AND NOT REWORN UNTIL THOROUGHLY CLEANED. KEEP OUT OF REACH OF CHILDREN.

RELEASE OR SPILL PROCEDURES: OBSERVE SAFETY PRECAUTIONS LISTED ABOVE DURING CLEAN UP. ABSORB SPILL ON AN INERT ABSORBENT MATERIAL. PICK UP AND PLACE IN A CLEAN D.O.T. SPECIFICATION CONTAINER FOR DISPOSAL. WASH AREA THOROUGHLY WITH A DETERGENT SOLUTION AND THEN RINSE WELL WITH WATER.

WASTE DISPOSAL METHOD: LIQUID WASTES ARE NOT PERMITTED IN LANDFILLS. THIS PRODUCT IS NOT CONSIDERED A HAZARDOUS WASTE UNDER RCRA. UNUSABLE LIQUID MAY BE ABSORBED ON AN INERT ABSORBENT MATERIAL (E.G. ZEP-O-ZORB), DRUMMED, AND TAKEN TO CHEMICAL OR INDUSTRIAL LANDFILL. IN SOME AREAS DISPOSAL BY FLUSHING INTO A SANITARY SEWER WITH PLENTY OF WATER MAY BE PERMISSIBLE. CONSULT LOCAL, STATE AND FEDERAL AGENCIES FOR PROPER DISPOSAL METHOD IN YOUR AREA.

OTHER PRECAUTIONS: KEEP THIS AND ALL CHEMICALS OUT OF REACH OF CHILDREN AND PETS.

IX. ADDITIONAL INFORMATION	
PROPER DOT SHIPPING NAME:	CONSUMER COMMODITY, ORM-D
BIODEGRADABILITY:	N/D
EMPTY CONTAINER HANDLING:	WARNING! EMPTIED CONTAINER RETAINS PRODUCT RESIDUE. OBSERVE ALL PRECAUTIONS EVEN AFTER CONTAINER IS EMPTIED. KEEP EMPTIED CONTAINER CLOSED TIGHTLY.
<p>ADDITIONAL MANUFACTURER WARNINGS:</p> <p>TSCA STATUS: N/D</p> <p>RECOMMENDED HAZARD SUMMARY (DEFINED BY 29 CFR 1910.1200): IMMEDIATE HEALTH HAZARD.</p> <p>NOTE: "NI " MEANS NOT INDICATED.</p>	
OTHER PRECAUTIONS AND COMMENTS:	<p>THE INFORMATION AND STATEMENTS IN THIS MATERIAL SAFETY DATA SHEET ARE BELIEVED TO ACCURATELY REFLECT THE SCIENTIFIC EVIDENCE USED IN MAKING THE HAZARD DETERMINATION, BUT IS NOT TO BE CONSTRUED AS A WARRANTY OR REPRESENTATION FOR WHICH WE ASSUME LEGAL RESPONSIBILITY. ADDITIONAL INFORMATION MAY BE NECESSARY OR DESIRABLE DEPENDING ON PARTICULAR, EXCEPTIONAL OR VARIABLE CONDITIONS OR CIRCUMSTANCES OF USE OR STORAGE OR BECAUSE OF LOCALLY APPLICABLE LAWS OR GOVERNMENT REGULATIONS. THEREFORE, YOU SHOULD USE THIS INFORMATION ONLY AS A SUPPLEMENT TO OTHER INFORMATION AVAILABLE TO YOU AND MUST MAKE INDEPENDENT DETERMINATIONS OF THE SUITABILITY OF THE INFORMATION FOR YOUR PARTICULAR CIRCUMSTANCES OR CONDITIONS AND OF THE COMPLETENESS OF THE INFORMATION AVAILABLE FROM ALL SOURCES TO ASSURE BOTH THE PROPER USE OF ALL THE MATERIAL DESCRIBED HEREIN AND THE SAFETY AND HEALTH OF EMPLOYEES.</p>
THIS INFORMATION COMPLIES WITH OSHA HAZARD COMMUNICATION STANDARD 29 CFR 1910.1200.	

***** END OF REPORT *****